

3rd Six Months  
Revised 11/14/05

**APPRENTICE RECORD  
HEP MECHANIC  
RELATED TRAINING**

**BEGINNING W/GROUP #XXXII**

Page 1 of 2

SUBJECT	TEXT	ASSIGNMENTS	EXAMS	DATE	SCORE
1. Safety and Health	TPC Training Systems #109 Maintenance Fundamentals	Unit 109: 20 Study Hours Request and complete Handout Exam.	Unit 109		
2. Understanding Basic Pneumatics	TPC Training Systems #309 Mechanical Maintenance	Unit 309: 20 Study Hours Request and complete Handout Exam.	Unit 309		
3. Pneumatic Troubleshooting	TPC Training Systems #310 Mechanical Maintenance	Unit 310: 20 Study Hours Request and complete Handout Exam.	Unit 310		
4. Pneumatic Trainer Course	Instructor's Materials	<b>Classroom attendance at SJFD O&amp;M - Training Center Class #11 - 40 Hours</b>	Instructor Test		
5. Pipe Systems	Principles of Hydro-Electric Power, Volume I (HSC) TPC Training Systems #306 Mechanical Maintenance	Chapter 8: 10 Study Hours Request and complete Handout Exam	Cha. 8		
		Unit 306: 20 Study Hours Request and complete Handout Exam	Unit 306		
6. Industrial Hydraulics	Industrial Hydraulics Manual Vickers #935100-C Third Edition 1993	Chapter 1: 2 Study Hours Request and complete Handout Exam	Cha. 1		
		Chapter 2: 2 Study Hours Request and complete Handout Exam	Cha. 2		
		Chapter 3: 2 Study Hours Request and complete Handout Exam	Cha. 3		
		Chapter 4: 2 Study Hours Request and complete Handout Exam	Cha. 4		
		Chapter 5: 2 Study Hours Request and complete Handout Exam	Cha. 5		
		Chapter 6: 2 Study Hours Request and complete Handout Exam	Cha. 6		
		Chapter 7: 2 Study Hours Request and complete Handout Exam	Cha. 7		
		Chapter 8: 2 Study Hours Request and complete Handout Exam	Cha. 8		
		Chapter 10: 2 Study Hours Request and complete Handout Exam	Cha. 10		
		Chapter 11: 2 Study Hours Request and complete Handout Exam	Cha. 11		
		Chapter 17: 2 Study Hours Request and complete Handout Exam	Cha. 17		
		Chapter 18: 2 Study Hours Request and complete Handout Exam	Cha. 18		

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Page 2 of 2

SUBJECT	TEXT	ASSIGNMENTS	EXAMS	DATE	SCORE
7. Hydraulic Troubleshooting	TPC Training Systems #308 Mechanical Maintenance	Unit 308: 20 Study Hours Request and complete Handout Exam.	Unit 308		
8. Hydraulic Trainer Course	Instructor's Materials	<b>Classroom attendance at SJFD O&amp;M - Training Center Class #9 - 40 Hours</b>	Instructor Test		
9. Transformers	Principles of Hydro-Electric Power, Volume II (HSC)	Chapter 23: 10 Study Hours Request and complete Handout Exam.	Cha. 23		
10. Circuit Breakers	O&M Training Center Handbook on Circuit Breakers	Read entire Handbook: 10 Study Hours Request and complete Handout Exam.	O&M Handbook		
11. Transformers and PCB Equipment	Instructor's Materials	<b>Classroom attendance at SJFD O&amp;M - Training Center Class #8 - 40 Hours</b>	Instructor Test		
12. 3rd Six Month Final Exam	Review all text study material	Field Division Proctor to administer. Closed-book 3rd-Six Month Final Exam	3rd Six Month Final Exam		
13. 3rd Six Month Achievement Test	Hands-on demonstration of proficiency	During working hours, task to be selected and graded by Supervisor	Supervisor Test		